



Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or **Fax (571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. Further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

41790 7590 07/28/2006

BUCHANAN, INGERSOLL & ROONEY LLP
P.O. BOX 1404
ALEXANDRIA, VA 22313-1404

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Kim A. Cabello (Depositor's name)
[Signature] (Signature)
October 18, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/651,917	08/29/2003	Nathan S. Lewis	06618-369004	1073

TITLE OF INVENTION: USE OF AN ARRAY OF POLYMERIC SENSORS OF VARYING THICKNESS FOR DETECTING ANALYTES IN FLUIDS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	10/30/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
HANDY, DWAYNE K	1743	422-098000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 **Buchanan Ingersoll & Rooney LLP**

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

The California Institute of Technology Pasadena, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change In Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

[Signature]

Date **October 18, 2006**

Typed or printed name

Joseph R. Baker, Jr.

Registration No. **40,900**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

10/20/2006 CNE/PAE 00000010 10651917
01 OCT 2006
780.00 OP
300.00 OP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Lewis et al.

Application No.: 10/651,917

Filed: August 29, 2003

For: USE OF AN ARRAY OF
POLYMERIC SENSORS OF
VARYING THICKNESS FOR
DETECTING ANALYTES IN FLUIDS

) **Mail Stop ISSUE FEE**

) Group Art Unit: 1743

) Examiner: DWAYNE K. HANDY

) Confirmation No.: 1073

) Certificate of Mailing

) I hereby certify that this correspondence is being
) deposited with the United States Postal Service
) as First Class Mail in an envelope addressed to:
) Commissioner for Patents, Mail Stop Issue Fee,
) P.O. Box 1450, Alexandria, VA 22313-1450 on
) October 18, 2006.

) By: 

) Kim A. Cabello

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


In Response to the Notice of Allowance and Fee(s) Due, mailed July 28, 2006,
transmitted herewith for filing are the following:

1. Part B - Fee(s) Transmittal;
2. Form PTO-2038; and
3. Return Receipt Postcard.

No fee additional fee is believed to be due in connection with the attached paper. However, in the event an additional fee is required please charge, or to credit any overpayment to, Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully Submitted,

BUCHANAN INGERSOLL & ROONEY LLP

By: 
Joseph R. Baker, Jr.
Registration No. 40,900

Date: October 18, 2006

P.O. Box 1404
Alexandria, VA 22313-1404
(858) 509.7300